2/6/84 53808-1 A

# Massachusetts Employment Review

JOB MARKET RESEARCH PUBLICATION

## HIGHLIGHTS

### State Employment Continues Upward Trend

Massachusetts nonagricultural employment has increased for the third consecutive month. The 2,665,900 jobs in November were an increase of 15,100 from October. As expected, wholesale and retail trade showed the largest gain with 6,600 new jobs. Seasonal decreases in employment were recorded in construction, down 1,700, and services other than health and education, down 6,700.

### Durable Goods Up

Manufacturing employment increased by 3,800, all of it in the durable goods sector. The high technology industries accounted for over half of manufacturing growth. The current high technology employment figure of 242,200 is the highest level attained since June 1982.

While nondurable goods employment was virtually unchanged over the month, employment in this sector did expand by two percent over the year. Nondurable industries that out performed the sector as a whole included apparel, paper, rubber and plastics, and jewelry.

### Average Weekly Hours On The Rise

As a measure of economic activity, average weekly hours worked in manufacturing reached 40.3 in November. This represents a 0.5 or 1.9 hours increase over the previous month and year respectively. The 4.9 percent increase in hours worked over the November 1982 figure is an indication of an improvement in the health of the economy during the past year. Only four manufacturing industries recorded an over the year decrease in average weekly hours: special industry machinery, measuring and controlling devices; men's and boys clothing; and jewelry. Together, they comprise only eight percent of manufacturing employment. Three of these four industry groups experienced sigificant employment declines over the year.

NARRATIVE CONTINUED ON PAGE 4

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT

## MASSACHUSETTS AND THE LABOR AREAS

NOVEMBER 1983

| PAGE | AREA | Employment (In 000's) | Net Change To Current Month From: | |
|---|---|---|---|---|
| | | Nov 83 | Oct 83 | Nov 82 |
| 3 | MASSACHUSETTS | 2665.9 | 2650.8 | 2635.9 |
| 4 | Boston, SMSA | 1512.4 | 1497.7 | 1487.9 |
| 8 | Brockton, SMSA | 57.3 | 56.8 | 57.1 |
| 8 | Fall River, Ma. - R.I., SMSA | 52.5 | 52.3 | 53.2 |
| 7 | * Fitchburg-Leominster, SMSA | 39.3 | 39.1 | 39.3 |
| 7 | Lowell, LMA | 84.6 | 83.4 | 81.1 |
| 7 | Lawrence - Haverhill, Ma. - N.H., SMSA | 114.9 | 114.6 | 112.2 |
| 8 | New Bedford, LMA | 64.6 | 64.6 | 63.7 |
| 7 | * Pittsfield, LMA | 50.9 | 50.3 | 50.9 |
| 5 | Springfield - Chicopee - Holyoke, LMA | 231.4 | 229.3 | 229.4 |
| 6 | Worcester, LMA | 161.4 | 160.9 | 161.1 |

NOTE: Current month estimate preliminary.

* Not Currently Validated by the U.S. Bureau of Labor Statistics

VOL. 10 NUMBER 11

LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT[1]
MASSACHUSETTS AND THE LABOR AREAS

NOT SEASONALLY ADJUSTED
PRELIMINARY ESTIMATES

| MASSACHUSETTS AND THE LABOR AREAS | THE LABOR FORCE | | | TOTAL EMPLOYMENT | | | TOTAL UNEMPLOYMENT | | | THE UNEMPLOYMENT RATE | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | NOV 83 | OCT 83 | NOV 82 | NOV 83 | OCT 83 | NOV 82 | NOV 83 | OCT 83 | NOV 82 | NOV 83 | OCT 83 | NOV 82 |
| MASSACHUSETTS | 3,064,500 | 3,033,200 | 3,027,400 | 2,893,600 | 2,838,000 | 2,832,100 | 170,900 | 195,200 | 195,300 | 5.6 | 6.4 | 6.5 |
| MAJOR LABOR AREAS | | | | | | | | | | | | |
| BOSTON SMSA | 1,500,663 | 1,479,163 | 1,475,935 | 1,430,436 | 1,395,876 | 1,395,849 | 70,227 | 83,287 | 80,086 | 4.7 | 5.6 | 5.4 |
| BROCKTON SMSA | 83,323 | 82,613 | 81,932 | 77,900 | 76,321 | 76,058 | 5,423 | 6,292 | 5,874 | 6.5 | 7.6 | 7.2 |
| FALL RIVER LMA | 75,455 | 75,021 | 76,617 | 69,152 | 68,074 | 69,622 | 6,303 | 6,947 | 6,995 | 8.4 | 9.3 | 9.1 |
| LAWRENCE-HAVERHILL SMSA | 151,537 | 150,822 | 148,973 | 141,995 | 140,271 | 136,815 | 9,542 | 10,551 | 12,158 | 6.3 | 7.0 | 8.2 |
| LOWELL LMA | 139,953 | 137,488 | 134,978 | 133,594 | 129,833 | 127,331 | 6,359 | 7,655 | 7,647 | 4.5 | 5.6 | 5.7 |
| NEW BEDFORD LMA | 87,079 | 86,671 | 84,070 | 79,823 | 78,663 | 76,395 | 7,256 | 8,008 | 7,675 | 8.3 | 9.2 | 9.1 |
| SPRINGFIELD-CHICOPEE-HOLYOKE LMA | 293,563 | 289,539 | 291,818 | 277,175 | 271,127 | 273,755 | 16,388 | 18,412 | 18,063 | 5.6 | 6.4 | 6.2 |
| WORCESTER LMA | 201,081 | 199,939 | 205,191 | 189,888 | 186,648 | 189,305 | 11,193 | 13,291 | 15,886 | 5.6 | 6.6 | 7.7 |
| OTHER LABOR AREAS | | | | | | | | | | | | |
| ATTLEBORO LMA | 51,680 | 51,098 | 53,351 | 48,483 | 47,433 | 49,631 | 3,197 | 3,665 | 3,720 | 6.2 | 7.2 | 7.0 |
| ATHOL LMA | 10,894 | 11,198 | 11,385 | 9,663 | 9,572 | 9,860 | 1,231 | 1,626 | 1,525 | 11.3 | 14.5 | 13.4 |
| BARNSTABLE COUNTY LMA | 75,160 | 77,171 | 72,185 | 68,398 | 71,231 | 65,283 | 6,762 | 5,940 | 6,902 | 9.0 | 7.7 | 9.6 |
| CLINTON LMA | 9,238 | 9,357 | 9,897 | 8,581 | 8,606 | 9,087 | 657 | 751 | 810 | 7.1 | 8.0 | 8.2 |
| DUKES COUNTY LMA | 4,984 | 5,434 | 4,640 | 4,623 | 5,197 | 4,290 | 361 | 237 | 350 | 7.2 | 4.4 | 7.5 |
| FITCHBURG-LEOMINSTER SMSA | 49,670 | 49,063 | 49,999 | 46,333 | 45,350 | 45,737 | 3,337 | 3,713 | 4,262 | 6.7 | 7.6 | 8.5 |
| GARDNER LMA | 19,991 | 20,043 | 20,141 | 18,431 | 18,105 | 18,223 | 1,560 | 1,938 | 1,918 | 7.8 | 9.7 | 9.5 |
| GLOUCESTER LMA | 23,997 | 24,168 | 23,448 | 21,200 | 21,655 | 21,019 | 2,797 | 2,533 | 2,429 | 11.7 | 10.5 | 10.4 |
| GREAT BARRINGTON LMA | 10,691 | 10,569 | 10,251 | 10,102 | 10,046 | 9,782 | 589 | 523 | 469 | 5.5 | 4.9 | 4.6 |
| GREENFIELD LMA | 28,617 | 28,584 | 28,607 | 26,933 | 26,710 | 26,856 | 1,684 | 1,874 | 1,751 | 5.9 | 6.6 | 6.1 |
| MARLBOROUGH LMA | 54,577 | 54,287 | 57,207 | 52,705 | 52,014 | 54,430 | 1,872 | 2,273 | 2,777 | 3.4 | 4.2 | 4.9 |
| MILFORD LMA | 24,799 | 24,580 | 20,393 | 23,436 | 22,940 | 18,660 | 1,363 | 1,640 | 1,733 | 5.5 | 6.7 | 8.5 |
| NANTUCKET LMA | 3,367 | 3,915 | 3,343 | 3,261 | 3,720 | 3,225 | 106 | 195 | 118 | 3.1 | 5.0 | 3.5 |
| NEWBURYPORT LMA | 20,832 | 20,844 | 20,606 | 19,504 | 19,283 | 18,909 | 1,328 | 1,561 | 1,697 | 6.4 | 7.5 | 8.2 |
| PITTSFIELD LMA | 69,660 | 67,492 | 70,143 | 63,826 | 62,222 | 65,245 | 5,834 | 5,270 | 4,898 | 8.4 | 7.8 | 7.0 |
| PLYMOUTH LMA | 39,813 | 40,262 | 38,301 | 37,355 | 37,379 | 35,758 | 2,458 | 2,883 | 2,543 | 6.2 | 7.2 | 6.6 |
| SOUTHBRIDGE LMA | 15,427 | 15,675 | 16,054 | 14,376 | 14,357 | 14,620 | 1,051 | 1,318 | 1,434 | 6.8 | 8.4 | 8.9 |
| TAUNTON LMA | 26,584 | 26,236 | 25,545 | 24,315 | 23,575 | 23,177 | 2,269 | 2,661 | 2,368 | 8.5 | 10.1 | 9.3 |
| WARE LMA | 5,787 | 5,708 | 5,778 | 5,293 | 5,136 | 5,221 | 494 | 572 | 557 | 8.5 | 10.0 | 9.6 |

MASSACHUSETTS JOB MATCHING SERVICE DATA[2]

| | NOV 1983 | OCT 1983 | NOV 1982 |
|---|---|---|---|
| AVAILABLE APPLICANTS | 61,547 | 65,030 | 87,265 |
| UNFILLED OPENINGS | 25,038 | 25,567 | 16,181 |

1 - By place of residence
2 - ESARS(at end of period)

# MASSACHUSETTS

## NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT

NOVEMBER 1983 — Revised to 1st Qtr 1982 Benchmark

| INDUSTRY | EMPLOYMENT (in thousands) NOV 83 | OCT 83 | NOV 82 | Net change to Current month from: OCT 83 | NOV 82 |
|---|---|---|---|---|---|
| NONAGRICULTURAL EMPLOYMENT | 2665.9 | 2650.8 | 2635.9 | 15.1 | 30.0 |
| Manufacturing | 637.3 | 633.5 | 620.6 | 3.8 | 16.7 |
| Durable Goods | 389.2 | 385.3 | 377.4 | 3.9 | 11.8 |
| Lumber & Furniture | 12.6 | 11.9 | 11.3 | 0.7 | 1.3 |
| Stone,Clay & Glass | 10.8 | 10.8 | 11.2 | 0.0 | -0.4 |
| Primary Metals | 14.9 | 14.7 | 14.3 | 0.2 | 0.6 |
| Fabricated Metals | 45.4 | 45.0 | 45.5 | 0.4 | -0.1 |
| Cutlery,Hand tools,Hardware | 10.6 | 10.4 | 10.3 | 0.2 | 0.3 |
| Machinery, except electrical | 102.1 | 101.3 | 101.1 | 0.8 | 1.0 |
| Metalworking machinery | 12.8 | 12.6 | 13.6 | 0.2 | -0.8 |
| Special industry machinery | 12.2 | 12.4 | 13.7 | -0.2 | -1.5 |
| * Office & computing machines | 54.1 | 53.3 | 50.3 | 0.8 | 3.8 |
| Electrical & Electronic machinery,equip.,etc. | 113.5 | 112.1 | 108.8 | 1.4 | 4.7 |
| Communications equipment | 35.1 | 34.8 | 33.4 | 0.3 | 1.7 |
| Electronic components | 55.3 | 54.7 | 51.4 | 0.6 | 3.9 |
| Transportation equipment | 34.2 | 34.1 | 28.9 | 0.1 | 5.3 |
| Instruments | 55.7 | 55.4 | 56.3 | 0.3 | -0.6 |
| Measuring & Control devices | 20.7 | 20.6 | 21.4 | 0.1 | -0.7 |
| Nondurable Goods | 248.1 | 248.2 | 243.2 | -0.1 | 4.9 |
| Food & kindred products | 25.1 | 25.4 | 25.8 | -0.3 | -0.7 |
| Textile mill products | 21.9 | 22.0 | 20.5 | -0.1 | 1.4 |
| Apparel | 39.0 | 38.8 | 37.6 | 0.2 | 1.4 |
| Mens & Boys suits,coats & furnishings | 8.0 | 8.1 | 8.4 | -0.1 | -0.4 |
| Paper & allied products | 27.1 | 26.8 | 26.2 | 0.3 | 0.9 |
| Paper | 5.2 | 5.1 | 5.0 | 0.1 | 0.2 |
| Paperboard containers | 8.8 | 8.5 | 8.2 | 0.3 | 0.6 |
| Printing & Publishing | 44.9 | 44.3 | 44.5 | 0.6 | 0.4 |
| Newspapers | 13.8 | 13.5 | 13.5 | 0.3 | 0.3 |
| Chemicals | 16.9 | 17.2 | 17.1 | -0.3 | -0.2 |
| Rubber & miscellaneous Plastic products | 30.9 | 31.1 | 28.9 | -0.2 | 2.0 |
| Miscellaneous Plastic products | 22.0 | 22.3 | 21.1 | -0.3 | 0.9 |
| Leather & Leather products | 17.9 | 17.9 | 18.0 | 0.0 | -0.1 |
| Footwear, except rubber | 9.6 | 9.5 | 10.0 | 0.1 | -0.4 |
| Miscellaneous Manufacturing industries | 22.7 | 23.1 | 22.8 | -0.4 | -0.1 |
| Jewelry | 9.7 | 9.6 | 9.3 | 0.1 | 0.4 |
| * High Technology Industries | 242.2 | 240.0 | 234.4 | 2.2 | 7.8 |
| Construction | 76.8 | 78.5 | 81.1 | -1.7 | -4.3 |
| Transportation, Communication & Public Utilities | 118.1 | 118.4 | 119.2 | -0.3 | -1.1 |
| Electric, Gas, & Sanitery services | 18.7 | 18.6 | 18.0 | 0.1 | 0.7 |
| Wholesale & Retail trade | 580.1 | 573.5 | 576.9 | 6.6 | 3.2 |
| Finance, Insurance & Real Estate | 171.5 | 171.6 | 167.1 | -0.1 | 4.4 |
| Banking | 53.2 | 53.0 | 51.4 | 0.2 | 1.8 |
| Services & Mining | 708.4 | 707.6 | 696.3 | 0.8 | 12.1 |
| Health Services | 221.1 | 219.5 | 223.3 | 1.6 | -2.2 |
| Educational Services | 119.6 | 113.7 | 116.9 | 5.9 | 2.7 |
| Government | 373.7 | 367.7 | 374.7 | 6.0 | -1.0 |
| Federal | 55.8 | 55.8 | 54.9 | 0.0 | 0.9 |
| U.S. Postal Service | 20.1 | 20.1 | 20.3 | 0.0 | -0.2 |
| State | 96.2 | 96.1 | 95.8 | 0.1 | 0.4 |
| Educational services | 33.0 | 32.4 | 32.6 | 0.6 | 0.4 |
| Local | 221.7 | 215.8 | 224.0 | 5.9 | -2.3 |
| Educational services | 126.6 | 121.7 | 128.7 | 4.9 | -2.1 |

Note: Current month estimate preliminary.
* - Not currently validated by the U.S. Bureau of Labor Statistics.
r - Revised

B O S T O N, MASSACHUSETTS SMSA

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT

NOVEMBER 1983 — Revised to 1st Qtr 1982 Benchmark

| INDUSTRY | EMPLOYMENT (in thousands) | | | Net change to Current month from: | |
|---|---|---|---|---|---|
| | NOV 83 | OCT 83 | NOV 82 | OCT 83 | NOV 82 |
| NONAGRICULTURAL EMPLOYMENT | 1512.4 | 1497.7 | 1487.9 | 14.7 | 24.5 |
| Manufacturing | 289.7 | 288.1 | 281.2 | 1.6 | 8.5 |
| Durable Goods | 196.3 | 195.0 | 189.4 | 1.3 | 6.9 |
| Primary Metals | 3.7 | 3.7 | 3.7 | 0.0 | 0.0 |
| Fabricated Metals | 17.5 | 17.6 | 17.8 | -0.1 | -0.3 |
| Machinery, except electrical | 45.1 | 44.9 | 45.8 | 0.2 | -0.7 |
| Electrical & Electronic machinery,equip.,etc. | 59.6 | 59.3 | 56.3 | 0.3 | 3.3 |
| Transportation equipment | 21.6 | 21.1 | 17.4 | 0.5 | 4.2 |
| Instruments | 43.0 | 42.6 | 42.7 | 0.4 | 0.3 |
| Nondurable Goods | 93.4 | 93.4 | 91.8 | 0.0 | 1.6 |
| Food & kindred products | 12.8 | 13.0 | 13.1 | -0.2 | -0.3 |
| Textile mill products | 3.9 | 3.8 | 3.6 | 0.1 | 0.3 |
| Apparel | 11.4 | 11.6 | 11.5 | -0.2 | -0.1 |
| Paper & allied products | 8.4 | 8.3 | 7.9 | 0.1 | 0.5 |
| Printing & Publishing | 26.2 | 26.1 | 25.5 | 0.1 | 0.7 |
| Newspapers | 7.4 | 7.3 | 7.4 | 0.1 | 0.0 |
| Chemicals | 9.0 | 8.9 | 8.9 | 0.1 | 0.1 |
| Rubber & miscellaneous Plastic products | 10.3 | 10.3 | 10.2 | 0.0 | 0.1 |
| Leather & Leather products | 5.6 | 5.5 | 5.3 | 0.1 | 0.3 |
| Construction | 45.6 | 46.1 | 45.1 | -0.5 | 0.5 |
| Transportation, Communication & Public Utilities | 70.0 | 69.9 | 70.6 | 0.1 | -0.6 |
| Electric, Gas, & Sanitary services | 9.5 | 9.4 | 8.8 | 0.1 | 0.7 |
| Wholesale & Retail trade | 328.2 | 322.8 | 324.5 | 5.4 | 3.7 |
| Finance, Insurance & Real Estate | 120.2 | 121.5 | 115.9 | -1.3 | 4.3 |
| Banking | 35.8 | 35.9 | 33.4 | -0.1 | 2.4 |
| Insurance | 38.2 | 38.3 | 37.7 | -0.1 | 0.5 |
| Services & Mining | 475.4 | 468.9 | 464.4 | 6.5 | 11.0 |
| Health Services | 129.3 | 127.7 | 127.8 | 1.6 | 1.5 |
| Educational Services | 93.4 | 87.8 | 94.2 | 5.6 | -0.8 |
| Government | 183.3 | 180.1 | 186.2 | 3.2 | -2.9 |
| Federal | 34.4 | 34.1 | 34.1 | 0.3 | 0.3 |
| U.S. Postal Service | 12.2 | 12.1 | 12.1 | 0.1 | 0.1 |
| Federal Hospitals | 4.9 | 4.9 | 4.9 | 0.0 | 0.0 |
| State | 45.1 | 45.1 | 45.0 | 0.0 | 0.1 |
| State Hospitals | 4.8 | 4.9 | 5.1 | -0.1 | -0.3 |
| Educational services | 9.2 | 9.0 | 9.1 | 0.2 | 0.1 |
| Local | 103.8 | 100.9 | 107.1 | 2.9 | -3.3 |
| Educational services | 55.9 | 53.4 | 59.0 | 2.5 | -3.1 |

Note: Current month estimate preliminary.
* - Not currently validated by the U.S. Bureau of Labor Statistics.
R - Revised

**New Publications**

Three new Job Market Research publications containing 1982 industry employment and wage data are now available. Employment and Wages State Summary contains data on monthly employment, annual payroll, annual average wage and number of establishments by major industry divisions and two digit and three digit industry code. Employment and Wages, Massachusetts, SMSA's and Labor Areas contains annual data on payroll, average wage and average employment by major industry divisions and selected industry groups for the State and the ten major labor areas. Employment and Wages Cities and Towns contains similar data for each of the 351 cities and towns.

These reports may be obtained free of charge by writing:

Massachusetts Division of Employment Security
Job Market Research Publications
Charles F. Hurley Building
Government Center
Boston, Massachusetts 02114

SPRINGFIELD-CHICOPEE-HOLYOKE, MASSACHUSETTS LMA

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT

NOVEMBER 1983 — Revised to 1st Qtr 1982 Benchmark

| INDUSTRY | EMPLOYMENT (in thousands) | | | Net change to Current month from: | |
|---|---|---|---|---|---|
| | NOV 83 | OCT 83 | NOV 82 | OCT 83 | NOV 82 |
| NONAGRICULTURAL EMPLOYMENT | 231.4 | 229.3 | 229.4 | 2.1 | 2.0 |
| Manufacturing | 56.1 | 56.1 | 56.5 | 0.0 | -0.4 |
| Durable Goods | 24.4 | 24.4 | 24.9 | 0.0 | -0.5 |
| Primary Metals | 1.6 | 1.6 | 1.6 | 0.0 | 0.0 |
| Fabricated Metals | 7.7 | 7.7 | 8.4 | 0.0 | -0.7 |
| Machinery, except electrical | 7.3 | 7.4 | 7.5 | -0.1 | -0.2 |
| Special industry machinery | 1.3 | 1.4 | 1.4 | -0.1 | -0.1 |
| General industry machinery | 1.2 | 1.2 | 1.4 | 0.0 | -0.2 |
| Electrical & Electronic machinery,equip.,etc. | 2.8 | 2.8 | 2.7 | 0.0 | 0.1 |
| Nondurable Goods | 31.7 | 31.7 | 31.6 | 0.0 | 0.1 |
| Textile mill products | 1.8 | 1.8 | 1.6 | 0.0 | 0.2 |
| Apparel | 2.2 | 2.2 | 2.5 | 0.0 | -0.3 |
| Paper & allied products | 7.4 | 7.5 | 7.3 | -0.1 | 0.1 |
| Miscellaneous converted paper products | 4.6 | 4.7 | 4.6 | -0.1 | 0.0 |
| Printing & Publishing | 5.6 | 5.5 | 5.4 | 0.1 | 0.2 |
| Chemicals | 3.0 | 3.0 | 2.9 | 0.0 | 0.1 |
| Miscellaneous Manufacturing industries | 4.7 | 5.0 | 5.0 | -0.3 | -0.3 |
| Construction | 5.8 | 5.8 | 5.6 | 0.0 | 0.2 |
| Transportation, Communication & Public Utilities | 8.3 | 8.5 | 8.8 | -0.2 | -0.5 |
| Wholesale & Retail trade | 48.0 | 47.2 | 48.4 | 0.8 | -0.4 |
| Finance, Insurance & Real Estate | 13.6 | 13.6 | 13.3 | 0.0 | 0.3 |
| Insurance | 5.5 | 5.5 | 5.5 | 0.0 | 0.0 |
| Services & Mining | 48.9 | 49.1 | 48.5 | -0.2 | 0.4 |
| Government | 50.7 | 49.0 | 48.3 | 1.7 | 2.4 |
| Federal | 5.6 | 5.5 | 5.6 | 0.1 | 0.0 |
| U.S. Postal Service | 3.1 | 3.1 | 3.2 | 0.0 | -0.1 |
| State | 18.5 | 17.2 | 17.2 | 1.3 | 1.3 |
| Educational services | 11.8 | 10.3 | 10.5 | 1.5 | 1.3 |
| Local | 26.6 | 26.3 | 23.6 | 0.3 | 3.0 |
| Educational services | 15.8 | 15.6 | 14.5 | 0.2 | 1.3 |

Note: Current month estimate preliminary.

R - Revised

## W O R C E S T E R, MASSACHUSETTS LMA

### NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT

NOVEMBER 1983 — Revised to 1st Qtr 1982 Benchmark

| INDUSTRY | EMPLOYMENT (in thousands) | | | Net change to Current month from: | |
|---|---|---|---|---|---|
| | NOV 83 | OCT 83 | NOV 82 | OCT 83 | NOV 82 |
| NONAGRICULTURAL EMPLOYMENT | 161.4 | 160.9 | 161.1 | 0.5 | 0.3 |
| Manufacturing | 41.7 | 41.5 | 42.3 | 0.2 | -0.6 |
| Durable Goods | 27.7 | 27.5 | 28.5 | 0.2 | -0.8 |
| Primary Metals | 1.8 | 1.8 | 1.8 | 0.0 | 0.0 |
| Blast furnaces | 0.4 | 0.4 | 0.4 | 0.0 | 0.0 |
| Fabricated Metals | 7.9 | 7.9 | 7.8 | 0.0 | 0.1 |
| Cutlery,Hand tools,Hardware | 0.9 | 0.8 | 0.8 | 0.1 | 0.1 |
| Screw machine products, bolts, etc. | 0.9 | 0.9 | 0.8 | 0.0 | 0.1 |
| Machinery, except electrical | 9.2 | 9.1 | 10.2 | 0.1 | -1.0 |
| Special industry machinery | 1.2 | 1.2 | 1.4 | 0.0 | -0.2 |
| Nondurable Goods | 14.0 | 14.0 | 13.8 | 0.0 | 0.2 |
| Food & kindred products | 1.0 | 1.0 | 1.0 | 0.0 | 0.0 |
| Textile mill products | 2.6 | 2.7 | 2.6 | -0.1 | 0.0 |
| Yarn and thread mills | 0.7 | 0.7 | 0.7 | 0.0 | 0.0 |
| Leather & Leather products | 1.2 | 1.2 | 1.4 | 0.0 | -0.2 |
| Footwear, except rubber | 0.7 | 0.7 | 1.0 | 0.0 | -0.3 |
| Construction | 5.1 | 5.2 | 5.1 | -0.1 | 0.0 |
| Transportation, Communication & Public Utilities | 7.0 | 7.0 | 7.3 | 0.0 | -0.3 |
| Wholesale & Retail trade | 33.5 | 33.3 | 34.2 | 0.2 | -0.7 |
| Finance, Insurance & Real Estate | 10.2 | 10.2 | 10.3 | 0.0 | -0.1 |
| Banking | 2.7 | 2.7 | 2.7 | 0.0 | 0.0 |
| Services & Mining | 40.8 | 40.7 | 38.7 | 0.1 | 2.1 |
| Government | 23.1 | 23.0 | 23.2 | 0.1 | -0.1 |
| Local | 15.7 | 15.7 | 16.0 | 0.0 | -0.3 |

Note: Current month estimate preliminary.

R - Revised

BY AREA, BY INDUSTRY

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT

| INDUSTRY | NOVEMBER 1983 EMPLOYMENT (in thousands) | | Revised to 1st Qtr 1982 Benchmark | Net change to Current month from: | |
|---|---|---|---|---|---|
| | NOV 83 | OCT 83 | NOV 82 | OCT 83 | NOV 82 |
| **LAWRENCE-HAVERHILL, MASSACHUSETTS-NEW HAMPSHIRE SMSA** | | | | | |
| NONAGRICULTURAL EMPLOYMENT | 114.9 | 114.6 | 112.2 | 0.3 | 2.7 |
| Manufacturing | 42.2 | 42.0 | 41.5 | 0.2 | 0.7 |
| Durable Goods | 29.2 | 29.1 | 28.5 | 0.1 | 0.7 |
| Nondurable Goods | 13.0 | 12.9 | 13.0 | 0.1 | 0.0 |
| Leather & Leather products | 3.0 | 3.0 | 3.2 | 0.0 | -0.2 |
| Construction | 3.3 | 3.5 | 3.2 | -0.2 | 0.1 |
| Transportation, Communication & Public Utilities | 4.8 | 4.8 | 4.8 | 0.0 | 0.0 |
| Wholesale & Retail trade | 23.5 | 23.2 | 22.4 | 0.3 | 1.1 |
| Finance, Insurance & Real Estate | 4.4 | 4.4 | 4.3 | 0.0 | 0.1 |
| Services & Mining | 20.7 | 20.8 | 19.9 | -0.1 | 0.8 |
| Government | 16.0 | 15.9 | 16.1 | 0.1 | -0.1 |
| **LOWELL, MASSACHUSETTS SMSA** | | | | | |
| NONAGRICULTURAL EMPLOYMENT | 84.6 | 83.4 | 81.1 | 1.2 | 3.5 |
| Manufacturing | 34.4 | 33.7 | 30.5 | 0.7 | 3.9 |
| Construction | 2.4 | 2.5 | 2.6 | -0.1 | -0.2 |
| Transportation, Communication & Public Utilities | 3.3 | 3.3 | 3.3 | 0.0 | 0.0 |
| Wholesale & Retail trade | 16.4 | 16.2 | 16.6 | 0.2 | -0.2 |
| Finance, Insurance & Real Estate | 2.3 | 2.3 | 2.2 | 0.0 | 0.1 |
| Services & Mining | 13.7 | 13.6 | 13.7 | 0.1 | 0.0 |
| Government | 12.1 | 11.8 | 12.2 | 0.3 | -0.1 |
| **FITCHBURG-LEOMINSTER, MASSACHUSETTS SMSA** | | | | | |
| NONAGRICULTURAL EMPLOYMENT | 39.3 | 39.1 | 39.3 | 0.2 | 0.0 |
| Manufacturing | 15.8 | 15.9 | 15.8 | -0.1 | 0.0 |
| Durable Goods | 5.7 | 5.7 | 5.8 | 0.0 | -0.1 |
| Machinery, except electrical | 3.8 | 3.8 | 3.9 | 0.0 | -0.1 |
| Nondurable Goods | 10.1 | 10.2 | 10.0 | -0.1 | 0.1 |
| Rubber & miscellaneous Plastic products | 4.2 | 4.3 | 3.8 | -0.1 | 0.4 |
| Construction | 1.1 | 1.0 | 1.1 | 0.1 | 0.0 |
| Transportation, Communication & Public Utilities | 1.3 | 1.3 | 1.7 | 0.0 | -0.4 |
| Wholesale & Retail trade | 8.0 | 8.0 | 8.1 | 0.0 | -0.1 |
| Finance, Insurance & Real Estate | 1.7 | 1.7 | 1.6 | 0.0 | 0.1 |
| Services & Mining | 6.3 | 6.3 | 6.2 | 0.0 | 0.1 |
| Government | 5.1 | 4.9 | 4.8 | 0.2 | 0.3 |
| **PITTSFIELD, MASSACHUSETTS LMA** | | | | | |
| NONAGRICULTURAL EMPLOYMENT | 30.9 | 30.3 | 30.9 | 0.6 | 0.0 |
| Manufacturing | 15.5 | 15.4 | 15.7 | 0.1 | -0.2 |
| Durable Goods | 10.5 | 10.4 | 10.6 | 0.1 | -0.1 |
| Machinery | 9.4 | 9.3 | 9.5 | 0.1 | -0.1 |
| Other durable goods | 1.1 | 1.1 | 1.1 | 0.0 | 0.0 |
| Nondurable Goods | 5.0 | 5.0 | 5.1 | 0.0 | -0.1 |
| Construction | 1.5 | 1.5 | 1.7 | 0.0 | -0.2 |
| Transportation, Communication & Public Utilities | 1.7 | 1.7 | 1.6 | 0.0 | 0.1 |
| Wholesale & Retail trade | 10.9 | 10.4 | 11.2 | 0.5 | -0.3 |
| Finance, Insurance & Real Estate | 2.2 | 2.2 | 2.2 | 0.0 | 0.0 |
| Services & Mining | 11.0 | 11.1 | 11.5 | -0.1 | -0.5 |
| Government | 8.1 | 8.0 | 7.0 | 0.1 | 1.1 |

Note: Current month estimate preliminary.
* - Not currently validated by the U.S. Bureau of Labor Statistics.
R - Revised

BY AREA, BY INDUSTRY

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT

| INDUSTRY | NOVEMBER 1983 EMPLOYMENT (in thousands) | | | Revised to 1st Qtr 1982 Benchmark Net change to Current month from: | |
|---|---|---|---|---|---|
| | NOV 83 | OCT 83 | NOV 82 | OCT 83 | NOV 82 |
| **BROCKTON, MASSACHUSETTS SMSA** | | | | | |
| NONAGRICULTURAL EMPLOYMENT | 57.3 | 56.8 | 57.1 | 0.5 | 0.2 |
| Manufacturing | 11.4 | 11.3 | 11.2 | 0.1 | 0.2 |
| Durable Goods | 5.5 | 5.4 | 5.1 | 0.1 | 0.4 |
| Electrical & Electronic machinery,equip.,etc. | 1.6 | 1.5 | 1.2 | 0.1 | 0.4 |
| Nondurable Goods | 5.9 | 5.9 | 6.1 | 0.0 | -0.2 |
| Construction | 1.5 | 1.6 | 1.6 | -0.1 | -0.1 |
| Transportation, Communication & Public Utilities | 3.7 | 3.7 | 3.7 | 0.0 | 0.0 |
| Wholesale & Retail trade | 15.9 | 15.5 | 15.8 | 0.4 | 0.1 |
| Finance, Insurance & Real Estate | 2.2 | 2.2 | 2.2 | 0.0 | 0.0 |
| Services & Mining | 11.2 | 11.2 | 11.0 | 0.0 | 0.2 |
| Government | 11.4 | 11.3 | 11.6 | 0.1 | -0.2 |
| Federal | 2.5 | 2.5 | 2.5 | 0.0 | 0.0 |
| State | 3.0 | 3.0 | 3.0 | 0.0 | 0.0 |
| Local | 5.9 | 5.8 | 6.1 | 0.1 | -0.2 |
| **NEW BEDFORD, MASSACHUSETTS LMA** | | | | | |
| NONAGRICULTURAL EMPLOYMENT | 64.6 | 64.6 | 63.7 | 0.0 | 0.9 |
| Manufacturing | 24.7 | 24.9 | 24.3 | -0.2 | 0.4 |
| Durable Goods | 8.7 | 8.6 | 8.2 | 0.1 | 0.5 |
| Primary & Fabricated Metals | 3.3 | 3.3 | 3.2 | 0.0 | 0.1 |
| Nondurable Goods | 16.0 | 16.3 | 16.1 | -0.3 | -0.1 |
| Apparel | 7.4 | 7.6 | 7.6 | -0.2 | -0.2 |
| Construction | 1.5 | 1.6 | 1.6 | -0.1 | -0.1 |
| Transportation, Communication & Public Utilities | 2.1 | 2.1 | 2.1 | 0.0 | 0.0 |
| Wholesale & Retail trade | 12.1 | 11.9 | 12.2 | 0.2 | -0.1 |
| Finance, Insurance & Real Estate | 2.2 | 2.2 | 2.1 | 0.0 | 0.1 |
| Banking | 1.1 | 1.1 | 1.0 | 0.0 | 0.1 |
| Services & Mining | 11.2 | 11.3 | 10.7 | -0.1 | 0.5 |
| Government | 10.8 | 10.6 | 10.7 | 0.2 | 0.1 |
| **FALL RIVER, MASSACHUSETTS-RHODE ISLAND LMA** | | | | | |
| NONAGRICULTURAL EMPLOYMENT | 52.5 | 52.3 | 53.2 | 0.2 | -0.7 |
| Manufacturing | 20.0 | 19.9 | 18.6 | 0.1 | 1.4 |
| Textile mill products | 4.5 | 4.4 | 4.2 | 0.1 | 0.3 |
| Construction | 2.1 | 2.1 | 1.7 | 0.0 | 0.4 |
| Transportation, Communication & Public Utilities | 1.6 | 1.7 | 1.7 | -0.1 | -0.1 |
| Wholesale & Retail trade | 10.7 | 10.5 | 11.5 | 0.2 | -0.8 |
| Finance, Insurance & Real Estate | 2.7 | 2.6 | 2.9 | 0.1 | -0.2 |
| Services & Mining | 8.7 | 8.8 | 9.7 | -0.1 | -1.0 |
| Government | 6.7 | 6.7 | 7.1 | 0.0 | -0.4 |

Note: Current month estimate preliminary.

R - Revised

NOVEMBER 1983 PRELIMINARY ESTIMATES

| City or Town Name | Labor Force | Employment | Unemployment | Rate |
|---|---|---|---|---|
| ABINGTON TOWN | 7,121 | 6,765 | 356 | 5.0 |
| ACTON TOWN | 10,000 | 9,667 | 333 | 3.3 |
| ACUSHNET TOWN | 4,828 | 4,553 | 275 | 5.7 |
| ADAMS TOWN | 5,444 | 4,999 | 445 | 8.2 |
| AGAWAM TOWN | 14,373 | 14,017 | 556 | 3.8 |
| ALFORD TOWN | 295 | 281 | 14 | 4.7 |
| AMESBURY TOWN | 7,368 | 7,060 | 508 | 6.7 |
| AMHERST TOWN | 16,997 | 16,203 | 794 | 4.7 |
| ANDOVER TOWN | 14,499 | 13,913 | 586 | 4.0 |
| ARLINGTON CITY | 27,969 | 27,041 | 928 | 3.3 |
| ASHBURNHAM TOWN | 1,990 | 1,798 | 192 | 9.6 |
| ASHBY TOWN | 1,083 | 971 | 112 | 10.3 |
| ASHFIELD TOWN | 806 | 754 | 52 | 6.5 |
| ASHLAND TOWN | 5,830 | 5,611 | 219 | 3.8 |
| ATHOL TOWN | 4,182 | 3,667 | 515 | 12.3 |
| ATTLEBORO CITY | 17,612 | 16,546 | 1,066 | 6.1 |
| AUBURN TOWN | 8,438 | 8,160 | 278 | 3.3 |
| AVON TOWN | 2,795 | 2,640 | 155 | 5.5 |
| AYER TOWN | 2,771 | 2,443 | 326 | 11.8 |
| BARNSTABLE TOWN | 16,532 | 15,130 | 1,402 | 8.5 |
| BARRE TOWN | 1,608 | 1,509 | 99 | 6.2 |
| BECKET TOWN | 639 | 609 | 30 | 4.7 |
| BEDFORD TOWN | 6,952 | 6,744 | 208 | 3.0 |
| BELCHERTOWN TOWN | 4,489 | 4,156 | 333 | 7.4 |
| BELLINGHAM TOWN | 7,486 | 7,051 | 435 | 5.8 |
| BELMONT TOWN | 14,339 | 13,887 | 452 | 3.2 |
| BERKLEY TOWN | 1,263 | 1,153 | 110 | 8.7 |
| BERLIN TOWN | 1,258 | 1,213 | 45 | 3.6 |
| BERNARDSTON TOWN | 919 | 871 | 48 | 5.2 |
| BEVERLY CITY | 21,233 | 20,301 | 932 | 4.4 |
| BILLERICA TOWN | 22,836 | 21,903 | 933 | 4.1 |
| BLACKSTONE TOWN | 3,037 | 2,850 | 187 | 6.2 |
| BLANDFORD TOWN | 398 | 355 | 43 | 10.8 |
| BOLTON TOWN | 1,855 | 1,801 | 54 | 2.9 |
| BOSTON CITY | 292,745 | 274,101 | 18,644 | 6.4 |
| BOURNE TOWN | 6,284 | 5,831 | 453 | 7.2 |
| BOXBOROUGH TOWN | 1,988 | 1,988 | 0 | 0.0 |
| BOXFORD TOWN | 2,687 | 2,621 | 66 | 2.5 |
| BOYLSTON TOWN | 2,038 | 1,962 | 76 | 3.7 |
| BRAINTREE TOWN | 19,830 | 18,851 | 979 | 4.9 |
| BREWSTER TOWN | 2,422 | 2,266 | 156 | 6.4 |
| BRIDGEWATER TOWN | 8,261 | 7,757 | 504 | 6.1 |
| BRIMFIELD TOWN | 1,213 | 1,144 | 69 | 5.7 |
| BROCKTON CITY | 46,233 | 42,716 | 3,517 | 7.6 |
| BROOKFIELD TOWN | 1,302 | 1,218 | 84 | 6.5 |
| BROOKLINE TOWN | 33,185 | 32,029 | 1,156 | 3.5 |
| BUCKLAND TOWN | 919 | 882 | 37 | 4.0 |
| BURLINGTON TOWN | 13,800 | 13,296 | 504 | 3.7 |
| CAMBRIDGE CITY | 55,781 | 53,185 | 2,596 | 4.7 |
| CANTON TOWN | 9,966 | 9,584 | 382 | 3.8 |
| CARLISLE TOWN | 1,824 | 1,727 | 97 | 5.3 |
| CARVER TOWN | 3,344 | 3,156 | 188 | 5.6 |
| CHARLEMONT TOWN | 596 | 544 | 52 | 8.7 |
| CHARLTON TOWN | 3,463 | 3,216 | 247 | 7.1 |
| CHATHAM TOWN | 2,818 | 2,697 | 121 | 4.3 |
| CHELMSFORD TOWN | 19,913 | 19,213 | 700 | 3.5 |
| CHELSEA CITY | 11,493 | 10,560 | 935 | 8.1 |
| CHESHIRE TOWN | 1,709 | 1,572 | 137 | 8.0 |
| CHESTER TOWN | 385 | 338 | 47 | 12.2 |
| CHESTERFIELD TOWN | 522 | 482 | 40 | 7.7 |
| CHICOPEE CITY | 29,633 | 27,938 | 1,695 | 5.7 |
| CHILMARK TOWN | 272 | 263 | 9 | 3.3 |
| CLARKSBURG TOWN | 1,080 | 979 | 101 | 9.4 |
| CLINTON TOWN | 6,237 | 5,765 | 472 | 7.6 |
| COHASSET TOWN | 3,716 | 3,563 | 153 | 4.1 |
| COLRAIN TOWN | 742 | 722 | 20 | 2.7 |
| CONCORD TOWN | 8,833 | 8,619 | 214 | 2.4 |
| CONWAY TOWN | 665 | 637 | 28 | 4.2 |
| CUMMINGTON TOWN | 248 | 226 | 22 | 8.9 |
| DALTON TOWN | 3,671 | 3,429 | 242 | 6.6 |
| DANVERS TOWN | 13,497 | 12,998 | 499 | 3.7 |
| DARTMOUTH TOWN | 12,704 | 11,888 | 816 | 6.4 |
| DEDHAM TOWN | 14,083 | 13,522 | 561 | 4.0 |
| DEERFIELD TOWN | 2,615 | 2,445 | 170 | 6.5 |
| DENNIS TOWN | 5,895 | 5,496 | 399 | 6.8 |
| DIGHTON TOWN | 2,634 | 2,426 | 208 | 7.9 |
| DOUGLAS TOWN | 1,890 | 1,780 | 110 | 5.8 |
| DOVER TOWN | 2,322 | 2,262 | 60 | 2.6 |
| DRACUT TOWN | 13,902 | 13,296 | 606 | 4.4 |
| DUDLEY TOWN | 4,271 | 4,046 | 225 | 5.3 |
| DUNSTABLE TOWN | 1,045 | 1,005 | 40 | 3.8 |
| DUXBURY TOWN | 5,712 | 5,441 | 271 | 4.7 |

| City or Town Name | Labor Force | Employment | Unemployment | Rate |
|---|---|---|---|---|
| EAST BRIDGEWATER TOWN | 4,987 | 4,665 | 322 | 6.5 |
| EAST BROOKFIELD TOWN | 989 | 938 | 51 | 5.2 |
| EAST LONGMEADOW TOWN | 6,827 | 6,421 | 406 | 5.9 |
| EASTHAM TOWN | 1,913 | 1,684 | 229 | 12.0 |
| EASTHAMPTON TOWN | 8,700 | 8,406 | 294 | 3.4 |
| EASTON TOWN | 8,691 | 8,392 | 299 | 3.4 |
| EDGARTOWN TOWN | 1,242 | 1,166 | 76 | 6.1 |
| EGREMONT TOWN | 1,061 | 1,006 | 55 | 5.2 |
| ERVING TOWN | 533 | 457 | 76 | 14.3 |
| ESSEX TOWN | 2,016 | 1,867 | 149 | 7.4 |
| EVERETT CITY | 19,192 | 17,829 | 1,363 | 7.1 |
| FAIRHAVEN TOWN | 7,904 | 7,348 | 556 | 7.0 |
| FALL RIVER CITY | 41,472 | 37,632 | 3,840 | 9.3 |
| FALMOUTH TOWN | 12,727 | 11,458 | 1,269 | 10.0 |
| FITCHBURG CITY | 19,506 | 17,847 | 1,659 | 8.5 |
| FLORIDA TOWN | 407 | 365 | 42 | 10.3 |
| FOXBOROUGH TOWN | 7,753 | 7,421 | 332 | 4.3 |
| FRAMINGHAM TOWN | 38,854 | 37,582 | 1,272 | 3.3 |
| FRANKLIN TOWN | 9,266 | 8,773 | 493 | 5.3 |
| FREETOWN TOWN | 3,688 | 3,440 | 248 | 6.7 |
| GARDNER CITY | 8,834 | 8,146 | 688 | 7.8 |
| GAY HEAD TOWN | 107 | 98 | 9 | 8.4 |
| GEORGETOWN TOWN | 3,140 | 3,010 | 130 | 4.1 |
| GILL TOWN | 599 | 636 | 43 | 6.2 |
| GLOUCESTER CITY | 18,195 | 16,013 | 2,182 | 12.0 |
| GOSHEN TOWN | 257 | 247 | 10 | 3.9 |
| GOSNOLD TOWN | 33 | 33 | 0 | 0.0 |
| GRAFTON TOWN | 6,346 | 6,104 | 242 | 3.8 |
| GRANBY TOWN | 2,927 | 2,750 | 177 | 6.0 |
| GRANVILLE TOWN | 613 | 583 | 30 | 4.9 |
| GREAT BARRINGTON TOWN | 5,220 | 4,898 | 322 | 6.2 |
| GREENFIELD TOWN | 9,404 | 8,734 | 670 | 7.1 |
| GROTON TOWN | 2,425 | 2,316 | 109 | 4.5 |
| GROVELAND TOWN | 2,919 | 2,760 | 159 | 5.4 |
| HADLEY TOWN | 2,469 | 2,394 | 75 | 3.0 |
| HALIFAX TOWN | 2,430 | 2,285 | 145 | 6.0 |
| HAMILTON TOWN | 3,756 | 3,655 | 101 | 2.7 |
| HAMPDEN TOWN | 2,421 | 2,316 | 105 | 4.3 |
| HANCOCK TOWN | 382 | 341 | 41 | 10.7 |
| HANOVER TOWN | 5,837 | 5,620 | 217 | 3.7 |
| HANSON TOWN | 4,278 | 3,932 | 346 | 8.1 |
| HARDWICK TOWN | 812 | 748 | 64 | 7.9 |
| HARVARD TOWN | 2,282 | 2,182 | 100 | 4.4 |
| HARWICH TOWN | 4,353 | 3,820 | 533 | 12.2 |
| HATFIELD TOWN | 1,761 | 1,668 | 93 | 5.3 |
| HAVERHILL CITY | 24,723 | 22,982 | 1,741 | 7.0 |
| HAWLEY TOWN | 139 | 129 | 10 | 7.2 |
| HEATH TOWN | 235 | 223 | 12 | 5.1 |
| HINGHAM TOWN | 10,413 | 9,874 | 539 | 5.2 |
| HINSDALE TOWN | 868 | 798 | 70 | 8.1 |
| HOLBROOK TOWN | 6,206 | 5,886 | 320 | 5.2 |
| HOLDEN TOWN | 7,283 | 6,979 | 304 | 4.2 |
| HOLLAND TOWN | 725 | 675 | 50 | 6.9 |
| HOLLISTON TOWN | 7,051 | 6,849 | 202 | 2.9 |
| HOLYOKE CITY | 20,244 | 18,822 | 1,422 | 7.0 |
| HOPEDALE TOWN | 2,460 | 2,287 | 173 | 7.0 |
| HOPKINTON TOWN | 4,912 | 4,749 | 163 | 3.3 |
| HUBBARDSTON TOWN | 869 | 798 | 71 | 8.2 |
| HUDSON TOWN | 12,829 | 12,397 | 432 | 3.4 |
| HULL TOWN | 4,764 | 4,371 | 393 | 8.2 |
| HUNTINGTON TOWN | 692 | 609 | 83 | 12.0 |
| IPSWICH TOWN | 6,550 | 6,173 | 377 | 5.8 |
| KINGSTON TOWN | 3,739 | 3,565 | 174 | 4.7 |
| LAKEVILLE TOWN | 2,968 | 2,777 | 191 | 6.4 |
| LANCASTER TOWN | 3,001 | 2,816 | 185 | 6.2 |
| LANESBOROUGH TOWN | 1,755 | 1,585 | 170 | 9.7 |
| LAWRENCE CITY | 31,360 | 28,740 | 2,620 | 8.4 |
| LEE TOWN | 3,332 | 3,054 | 278 | 8.3 |
| LEICESTER TOWN | 5,045 | 4,769 | 276 | 5.5 |
| LENOX TOWN | 3,597 | 3,349 | 248 | 6.9 |
| LEOMINSTER CITY | 17,260 | 16,249 | 1,011 | 5.9 |
| LEVERETT TOWN | 853 | 819 | 34 | 4.0 |
| LEXINGTON TOWN | 16,856 | 16,326 | 530 | 3.1 |
| LEYDEN TOWN | 283 | 260 | 23 | 8.1 |
| LINCOLN TOWN | 3,178 | 3,062 | 116 | 3.7 |
| LITTLETON TOWN | 2,883 | 2,725 | 158 | 5.5 |
| LONGMEADOW TOWN | 8,171 | 7,838 | 333 | 4.1 |
| LOWELL CITY | 55,129 | 52,068 | 3,061 | 5.6 |
| LUDLOW TOWN | 10,515 | 10,037 | 478 | 4.5 |
| LUNENBURG TOWN | 4,288 | 4,082 | 206 | 4.8 |
| LYNN CITY | 38,933 | 36,889 | 2,044 | 5.3 |
| LYNNFIELD TOWN | 5,924 | 5,744 | 180 | 3.0 |

NOVEMBER 1983 PRELIMINARY ESTIMATES

| City or Town Name | Labor Force | Employment | Unemployment | Rate |
|---|---|---|---|---|
| MALDEN CITY | 28,245 | 26,819 | 1,426 | 5.0 |
| MANCHESTER TOWN | 2,784 | 2,693 | 91 | 3.3 |
| MANSFIELD TOWN | 5,365 | 5,091 | 274 | 5.1 |
| MARBLEHEAD TOWN | 11,233 | 10,760 | 493 | 4.4 |
| MARION TOWN | 1,963 | 1,766 | 197 | 10.0 |
| MARLBOROUGH CITY | 24,078 | 23,272 | 806 | 3.3 |
| MARSHFIELD TOWN | 10,965 | 10,397 | 568 | 5.2 |
| MASHPEE TOWN | 2,069 | 1,923 | 146 | 7.1 |
| MATTAPOISETT TOWN | 3,029 | 2,828 | 201 | 6.6 |
| MAYNARD TOWN | 7,335 | 7,005 | 330 | 4.5 |
| MEDFIELD TOWN | 5,234 | 5,083 | 151 | 2.9 |
| MEDFORD CITY | 30,994 | 29,521 | 1,473 | 4.8 |
| MEDWAY TOWN | 4,511 | 4,347 | 164 | 3.6 |
| MELROSE CITY | 16,188 | 15,523 | 665 | 4.1 |
| MENDON TOWN | 1,968 | 1,913 | 55 | 2.8 |
| MERRIMAC TOWN | 2,418 | 2,277 | 141 | 5.8 |
| METHUEN TOWN | 21,440 | 20,307 | 1,133 | 5.3 |
| MIDDLEBOROUGH TOWN | 8,419 | 7,893 | 526 | 6.2 |
| MIDDLEFIELD TOWN | 146 | 114 | 32 | 21.9 |
| MIDDLETON TOWN | 2,420 | 2,320 | 100 | 4.1 |
| MILFORD TOWN | 15,460 | 14,487 | 973 | 6.3 |
| MILLBURY TOWN | 6,349 | 5,896 | 453 | 7.1 |
| MILLIS TOWN | 3,716 | 3,577 | 139 | 3.7 |
| MILLVILLE TOWN | 795 | 736 | 59 | 7.4 |
| MILTON TOWN | 12,955 | 12,486 | 469 | 3.6 |
| MONROE TOWN | 80 | 71 | 9 | 11.3 |
| MONSON TOWN | 3,641 | 3,448 | 193 | 5.3 |
| MONTAGUE TOWN | 4,070 | 3,855 | 215 | 5.3 |
| MONTEREY TOWN | 650 | 624 | 26 | 4.0 |
| MONTGOMERY TOWN | 301 | 291 | 10 | 3.3 |
| MOUNT WASHINGTON TOWN | 88 | 85 | 3 | 3.4 |
| NAHANT TOWN | 2,139 | 2,070 | 69 | 3.2 |
| NANTUCKET TOWN | 3,367 | 3,261 | 106 | 3.1 |
| NATICK TOWN | 17,134 | 16,605 | 529 | 3.1 |
| NEEDHAM TOWN | 15,276 | 14,786 | 490 | 3.2 |
| NEW ASHFORD TOWN | 117 | 111 | 6 | 5.1 |
| NEW BEDFORD CITY | 48,409 | 43,733 | 4,676 | 9.7 |
| NEW BRAINTREE TOWN | 261 | 247 | 14 | 5.4 |
| NEW MARLBOROUGH TOWN | 851 | 804 | 47 | 5.5 |
| NEW SALEM TOWN | 290 | 262 | 28 | 9.7 |
| NEWBURY TOWN | 2,592 | 2,356 | 236 | 9.1 |
| NEWBURYPORT CITY | 9,257 | 8,653 | 604 | 6.5 |
| NEWTON CITY | 47,839 | 46,217 | 1,622 | 3.4 |
| NORFOLK TOWN | 2,850 | 2,751 | 99 | 3.5 |
| NORTH ADAMS TOWN | 9,276 | 8,257 | 1,019 | 11.0 |
| NORTH ANDOVER TOWN | 10,983 | 10,510 | 473 | 4.3 |
| NORTH ATTLEBOROUGH TOWN | 10,757 | 10,150 | 607 | 5.6 |
| NORTH BROOKFIELD TOWN | 2,057 | 1,978 | 79 | 3.8 |
| NORTH READING TOWN | 6,504 | 6,258 | 246 | 3.8 |
| NORTHAMPTON CITY | 15,670 | 14,910 | 760 | 4.9 |
| NORTHBOROUGH TOWN | 5,781 | 5,621 | 160 | 2.8 |
| NORTHBRIDGE TOWN | 6,461 | 6,082 | 379 | 5.9 |
| NORTHFIELD TOWN | 1,264 | 1,198 | 66 | 5.2 |
| NORTON TOWN | 6,500 | 6,061 | 439 | 6.8 |
| NORWELL TOWN | 4,683 | 4,554 | 129 | 2.8 |
| NORWOOD TOWN | 17,198 | 16,573 | 625 | 3.6 |
| OAK BLUFFS TOWN | 990 | 881 | 109 | 11.0 |
| OAKHAM TOWN | 375 | 342 | 33 | 8.8 |
| ORANGE TOWN | 2,499 | 2,213 | 286 | 11.4 |
| ORLEANS TOWN | 2,525 | 2,356 | 169 | 6.7 |
| OTIS TOWN | 473 | 440 | 33 | 7.0 |
| OXFORD TOWN | 6,161 | 5,702 | 459 | 7.5 |
| PALMER TOWN | 6,266 | 6,030 | 236 | 3.8 |
| PAXTON TOWN | 2,083 | 2,043 | 40 | 1.9 |
| PEABODY CITY | 25,780 | 24,470 | 1,310 | 5.1 |
| PELHAM TOWN | 639 | 612 | 27 | 4.2 |
| PEMBROKE TOWN | 6,885 | 6,443 | 442 | 6.4 |
| PEPPERELL TOWN | 2,996 | 2,775 | 221 | 7.4 |
| PERU TOWN | 329 | 304 | 25 | 7.6 |
| PETERSHAM TOWN | 412 | 391 | 21 | 5.1 |
| PHILLIPSTON TOWN | 398 | 355 | 43 | 10.8 |
| PITTSFIELD CITY | 27,909 | 25,376 | 2,533 | 9.1 |
| PLAINFIELD TOWN | 136 | 130 | 26 | 16.7 |
| PLAINVILLE TOWN | 2,985 | 2,812 | 173 | 5.8 |
| PLYMOUTH TOWN | 18,427 | 17,396 | 1,031 | 5.6 |
| PLYMPTON TOWN | 1,062 | 1,007 | 55 | 5.2 |
| PRINCETON TOWN | 1,245 | 1,183 | 62 | 5.0 |
| PROVINCETOWN TOWN | 2,529 | 1,896 | 633 | 25.0 |
| QUINCY CITY | 46,824 | 44,625 | 2,199 | 4.7 |
| RANDOLPH TOWN | 15,891 | 15,166 | 725 | 4.6 |
| RAYNHAM TOWN | 4,330 | 4,036 | 294 | 6.8 |
| READING TOWN | 12,828 | 12,401 | 427 | 3.3 |
| REHOBOTH TOWN | 3,725 | 3,484 | 241 | 6.5 |
| REVERE CITY | 22,235 | 20,680 | 1,555 | 7.0 |
| RICHMOND TOWN | 911 | 876 | 35 | 3.8 |
| ROCHESTER TOWN | 1,585 | 1,489 | 96 | 6.1 |
| ROCKLAND TOWN | 8,069 | 7,498 | 571 | 7.1 |
| ROCKPORT TOWN | 3,785 | 3,319 | 466 | 12.3 |
| ROWE TOWN | 143 | 143 | 0 | 0.0 |
| ROWLEY TOWN | 2,434 | 2,322 | 112 | 4.6 |
| ROYALSTON TOWN | 403 | 341 | 62 | 15.4 |
| RUSSELL TOWN | 791 | 757 | 34 | 4.3 |
| RUTLAND TOWN | 2,225 | 2,130 | 95 | 4.3 |
| SALEM CITY | 20,935 | 19,944 | 991 | 4.7 |
| SALISBURY TOWN | 3,144 | 2,914 | 230 | 7.3 |
| SANDISFIELD TOWN | 456 | 432 | 24 | 5.3 |
| SANDWICH TOWN | 4,634 | 4,343 | 291 | 6.3 |
| SAUGUS TOWN | 13,609 | 13,056 | 553 | 4.1 |
| SAVOY TOWN | 330 | 283 | 47 | 14.2 |
| SCITUATE TOWN | 9,111 | 8,699 | 412 | 4.5 |
| SEEKONK TOWN | 6,268 | 5,843 | 425 | 6.8 |
| SHARON TOWN | 7,565 | 7,230 | 335 | 4.4 |
| SHEFFIELD TOWN | 2,069 | 1,971 | 98 | 4.7 |
| SHELBURNE TOWN | 927 | 881 | 46 | 5.0 |
| SHERBORN TOWN | 1,996 | 1,968 | 28 | 1.4 |
| SHIRLEY TOWN | 2,508 | 2,302 | 206 | 8.2 |
| SHREWSBURY TOWN | 12,821 | 12,264 | 557 | 4.3 |
| SHUTESBURY TOWN | 616 | 587 | 29 | 4.7 |
| SOMERSET TOWN | 9,588 | 8,931 | 657 | 6.9 |
| SOMERVILLE CITY | 42,680 | 40,462 | 2,218 | 5.2 |
| SOUTH HADLEY TOWN | 9,322 | 8,904 | 418 | 4.5 |
| SOUTHAMPTON TOWN | 2,335 | 2,228 | 107 | 4.6 |
| SOUTHBOROUGH TOWN | 4,608 | 4,458 | 150 | 3.3 |
| SOUTHBRIDGE TOWN | 7,516 | 7,017 | 499 | 6.6 |
| SOUTHWICK TOWN | 4,063 | 3,847 | 216 | 5.3 |
| SPENCER TOWN | 5,514 | 5,237 | 277 | 5.0 |
| SPRINGFIELD CITY | 73,304 | 68,028 | 5,276 | 7.2 |
| STERLING TOWN | 2,927 | 2,845 | 82 | 2.8 |
| STOCKBRIDGE TOWN | 1,360 | 1,303 | 57 | 4.2 |
| STONEHAM TOWN | 11,844 | 11,464 | 380 | 3.2 |
| STOUGHTON TOWN | 14,647 | 13,849 | 798 | 5.4 |
| STOW TOWN | 3,871 | 3,772 | 99 | 2.6 |
| STURBRIDGE TOWN | 2,916 | 2,639 | 277 | 9.5 |
| SUDBURY TOWN | 7,384 | 7,150 | 234 | 3.2 |
| SUNDERLAND TOWN | 1,865 | 1,784 | 81 | 4.3 |
| SUTTON TOWN | 3,024 | 2,816 | 208 | 6.9 |
| SWAMPSCOTT TOWN | 7,479 | 7,224 | 255 | 3.4 |
| SWANSEA TOWN | 7,564 | 7,073 | 491 | 6.5 |
| TAUNTON CITY | 20,991 | 19,126 | 1,865 | 8.9 |
| TEMPLETON TOWN | 2,762 | 2,585 | 177 | 6.4 |
| TEWKSBURY TOWN | 15,178 | 14,547 | 631 | 4.2 |
| TISBURY TOWN | 1,740 | 1,595 | 145 | 8.3 |
| TOLLAND TOWN | 104 | 85 | 19 | 18.3 |
| TOPSFIELD TOWN | 2,925 | 2,848 | 77 | 2.6 |
| TOWNSEND TOWN | 3,530 | 3,366 | 164 | 4.6 |
| TRURO TOWN | 778 | 605 | 173 | 22.2 |
| TYNGSBOROUGH TOWN | 3,701 | 3,577 | 124 | 3.4 |
| TYRINGHAM TOWN | 217 | 209 | 8 | 3.7 |
| UPTON TOWN | 2,102 | 2,028 | 74 | 3.5 |
| UXBRIDGE TOWN | 4,488 | 4,130 | 358 | 8.0 |
| WAKEFIELD TOWN | 13,939 | 13,304 | 635 | 4.6 |
| WALES TOWN | 577 | 515 | 62 | 10.7 |
| WALPOLE TOWN | 10,053 | 9,674 | 379 | 3.8 |
| WALTHAM CITY | 33,559 | 32,353 | 1,206 | 3.6 |
| WARE TOWN | 3,272 | 2,953 | 319 | 9.7 |
| WAREHAM TOWN | 8,561 | 7,903 | 658 | 7.7 |
| WARREN TOWN | 1,820 | 1,749 | 71 | 3.9 |
| WARWICK TOWN | 219 | 194 | 25 | 11.4 |
| WASHINGTON TOWN | 312 | 282 | 30 | 9.6 |
| WATERTOWN TOWN | 20,397 | 19,876 | 721 | 3.5 |
| WAYLAND TOWN | 6,830 | 6,645 | 185 | 2.7 |
| WEBSTER TOWN | 7,389 | 6,858 | 531 | 7.2 |
| WELLESLEY TOWN | 14,201 | 13,696 | 505 | 3.6 |
| WELLFLEET TOWN | 1,104 | 953 | 151 | 13.7 |
| WENDELL TOWN | 349 | 274 | 75 | 21.5 |
| WENHAM TOWN | 2,043 | 1,992 | 51 | 2.5 |
| WEST BOYLSTON TOWN | 3,395 | 3,254 | 141 | 4.2 |
| WEST BRIDGEWATER TOWN | 3,167 | 2,974 | 193 | 6.1 |

NOVEMBER 1983 PRELIMINARY ESTIMATES

| City or Town Name | Labor Force | Employ-ment | Unemploy-ment | Rate |
|---|---|---|---|---|
| WEST BROOKFIELD TOWN | 1,067 | 1,002 | 65 | 6.1 |
| WEST NEWBURY TOWN | 1,562 | 1,436 | 126 | 8.1 |
| WEST SPRINGFIELD TOWN | 15,379 | 14,781 | 598 | 3.9 |
| WEST STOCKBRIDGE TOWN | 692 | 646 | 46 | 6.6 |
| WEST TISBURY TOWN | 599 | 587 | 12 | 2.0 |
| WESTBOROUGH TOWN | 8,016 | 7,698 | 318 | 4.0 |
| WESTFIELD CITY | 18,925 | 17,829 | 1,096 | 5.8 |
| WESTFORD TOWN | 8,251 | 7,986 | 265 | 3.2 |
| WESTHAMPTON TOWN | 635 | 619 | 16 | 2.5 |
| WESTMINSTER TOWN | 2,576 | 2,486 | 90 | 3.5 |
| WESTON TOWN | 5,781 | 5,706 | 75 | 1.3 |
| WESTPORT TOWN | 6,588 | 6,032 | 556 | 8.4 |
| WESTWOOD TOWN | 7,101 | 6,930 | 171 | 2.4 |
| WEYMOUTH TOWN | 30,834 | 29,273 | 1,561 | 5.1 |
| WHATELY TOWN | 779 | 738 | 41 | 5.3 |
| WHITMAN TOWN | 6,760 | 6,471 | 289 | 4.3 |
| WILBRAHAM TOWN | 6,529 | 6,241 | 288 | 4.4 |
| WILLIAMSBURG TOWN | 1,291 | 1,210 | 81 | 6.3 |
| WILLIAMSTOWN TOWN | 4,523 | 4,346 | 177 | 3.9 |
| WILMINGTON TOWN | 9,264 | 8,826 | 438 | 4.7 |
| WINCHENDON TOWN | 3,209 | 2,950 | 259 | 8.1 |
| WINCHESTER TOWN | 10,988 | 10,671 | 317 | 2.9 |
| WINDSOR TOWN | 325 | 312 | 13 | 4.0 |
| WINTHROP TOWN | 10,995 | 10,466 | 529 | 4.8 |
| WOBURN CITY | 21,122 | 20,479 | 643 | 3.0 |
| WORCESTER CITY | 82,236 | 76,965 | 5,271 | 6.4 |
| WORTHINGTON TOWN | 360 | 327 | 33 | 9.2 |
| WRENTHAM TOWN | 3,393 | 3,238 | 155 | 4.6 |
| YARMOUTH TOWN | 8,577 | 7,939 | 638 | 7.4 |

UNEMPLOYMENT INSURANCE CLAIMS[1]
MASSACHUSETTS AND THE LABOR AREAS

NOT SEASONALLY ADJUSTED

| MASSACHUSETTS AND THE LABOR AREAS | INITIAL CLAIMS | | | CONTINUED CLAIMS[2] | | |
|---|---|---|---|---|---|---|
| | NOV 83 | OCT 83 | NOV 82 | NOV 83 | OCT 83 | NOV 82 |
| MASSACHUSETTS | 8,243 | 6,398 | 11,598 | 55,929 | 50,434 | 90,103 |
| MAJOR LABOR AREAS | | | | | | |
| BOSTON SMSA | 2,641 | 2,292 | 3,719 | 22,628 | 22,419 | 34,394 |
| BROCKTON SMSA | 260 | 180 | 268 | 1,682 | 1,601 | 2,534 |
| FALL RIVER LMA[3] | 669 | 461 | 838 | 2,798 | 2,564 | 4,037 |
| LAWRENCE-HAVERHILL SMSA[4] | 429 | 265 | 598 | 2,615 | 2,618 | 5,093 |
| LOWELL LMA | 243 | 202 | 383 | 1,786 | 1,901 | 3,236 |
| NEW BEDFORD LMA | 667 | 515 | 849 | 2,898 | 2,631 | 4,658 |
| SPRINFIELD-CHICOPEE-HOLYOKE LMA | 775 | 529 | 1,022 | 5,727 | 5,312 | 8,207 |
| WORCESTER LMA | 463 | 434 | 948 | 3,495 | 3,518 | 7,446 |
| OTHER LABOR AREAS | | | | | | |
| ATHOL LMA | 54 | 58 | 121 | 482 | 577 | 830 |
| BARNSTABLE COUNTY LMA | 480 | 387 | 572 | 2,815 | 1,475 | 3,562 |
| CLINTON LMA | 35 | 25 | 68 | 215 | 193 | 393 |
| DUKES COUNTY LMA | 26 | 8 | 31 | 147 | 45 | 180 |
| FITCHBURG-LEOMINSTER LMA | 217 | 120 | 295 | 1,104 | 970 | 2,017 |
| GARDNER LMA | 65 | 51 | 144 | 549 | 612 | 967 |
| GLOUCESTER LMA | 262 | 158 | 307 | 1,218 | 843 | 1,386 |
| GREAT BARRINGTON LMA | 19 | 14 | 21 | 238 | 136 | 186 |
| GREENFIELD LMA | 66 | 58 | 91 | 559 | 477 | 845 |
| MARLBOROUGH LMA | 50 | 45 | 116 | 393 | 393 | 1,076 |
| MILFORD LMA | 52 | 44 | 77 | 408 | 415 | 900 |
| NANTUCKET LMA | 2 | 11 | 8 | 40 | 20 | 49 |
| NEWBURYPORT LMA | 67 | 45 | 118 | 435 | 418 | 854 |
| PITTSFIELD LMA | 230 | 155 | 352 | 2,660 | 1,433 | 2,205 |
| PLYMOUTH LMA | 119 | 100 | 139 | 762 | 684 | 1,168 |
| SOUTHBRIDGE LMA | 47 | 47 | 104 | 320 | 344 | 752 |
| TAUNTON LMA | 174 | 140 | 145 | 740 | 718 | 1,169 |
| WARE LMA | 19 | 19 | 43 | 177 | 170 | 284 |

1 - Week that includes the 12th
2 - Includes regular compensation not extended compensation
3 - Includes Rhode Island residents of LMA
4 - Includes New Hampshire residents of SMSA

RETURN IN FIVE DAYS TO:
MASSACHUSETTS DIVISION OF EMPLOYMENT SECURITY
CHARLES F. HURLEY BUILDING
GOVERNMENT CENTER, BOSTON, MA. 02114

OFFICIAL BUSINESS

CHERYL WALDMAN
CONGRESSIONAL INFORMATION SERV
DEPT - SRI
4520 EAST WEST HIGHWAY
BETHESDA MARYLAND 20814

# job market research

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## EXPLANATION OF TERMS

Nonagricultural Wage and Salary Employment. Includes all workers who worked full or part-time or who received vacation pay, holiday pay or sick leave pay directly from the employer for the pay period which includes the 12th of the month. Excluded are workers in most agricultural industries as well as those in forestry, fisheries and international government. Also excluded are self-employed workers, unpaid family workers and domestics in private households.

Benchmark. A reasonably complete count of employment at a specified period of time, usually the first quarter of the year. The principal source of benchmark data for the CES Program are tabulations of employment reported by establishments covered by the Massachusetts Employment Security Law and by Federal government agencies covered by Federal U.I. Law. These principal sources are supplemented for those nonagricultural jobs not covered by U.I. (e.g., religious, students employed by the institution attended).

Establishment. An establishment is an economic unit which produces goods or services, generally at a single physical location, and is engaged in only one type of activity.

Labor Force. The sum of the employed and unemployed living in the area (total employment plus total unemployment).

Total Employment. The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

Total Unemployment. The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

Unemployment Rate. Unemployment expressed as a percent of the labor force.